

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0001 Union Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Old River	Right	1.14	03/10/2020 03/10/2020	Alberto De Leon

LM Start		Rating **	A	Issue No.	6
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD0001_01_s_2013_6				
Comment Code					
Inspector Comment					
The LMA has attended a flood fight training class in the past few years. They do have an emergency plan.					

No Photos

LM Start		Rating **	A	Issue No.	8
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD0001_01_s_2013_8				
Comment Code					
Inspector Comment					
The LMA has emergency supplies on-site.					

No Photos

LM Start		Rating **	A	Issue No.	9
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD0001_01_s_2013_9				
Comment Code					
Inspector Comment					
The LMA has a copy of the O&M Manual available at the office.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Old River	Right	1.14	03/10/2020 03/10/2020	Alberto De Leon

LM Start	0.31	Rating **	M	Issue No.	11
LM End	0.33	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.820300 °	37.820200 °
				-121.379500 °	-121.379800 °
DWR ID	LMA-402				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
2017 Storm Damage site					
ID NO. 496					
LMA-402					
Slope protection repairs are needed along the waterside slope. Minor toe erosion has displaced riprap.					

Photo 1 of 1 : SP_2020_RD0001_23_11_20200318_00014.jpg



View of waterside slope looking downstream. Spring 2020

LM Start	1.13	Rating **	M	Issue No.	19
LM End	1.13	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.811714 °	37.811714 °
				-121.384876 °	-121.384876 °
DWR ID	DWR_RD0001_01_s_2018_19				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

Photo 1 of 2 : SP_2020_RD0001_23_19_20200318_00015.jpg



View of tree branches on landside slope that need to be trimmed at least 5 ft. above ground. Spring 2020

LM Start	1.13	Rating **	M	Issue No.	19 (cont)
LM End	1.13	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP_2020_RD0001_23_19_20200228_00005.jpg



Looking west at untrimmed tree at landward toe. (Spring 2018)

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement